

# SUGGESTED FORMAT

## Environmental Analysis Form

Date 12-29-04 Proposed Construction Grant for Paul Ramsey  
 (Principal Investigator)

A. USE OF NATURAL RESOURCES		
This set of criteria is concerned with the <i>accessibility</i> of nonrenewable natural resources such as land, minerals, and fuels as well as the flow resources (water and air) that are constantly renewed but in which short-term or local shortages might occur.		
Criteria	Impact YES NO	Description of Environmental Impact
<i>Will the project:</i>		
1) Change traditional use of the land parcel (by rezoning etc.)?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	Present zoning: <u>M10-50</u> Present use of site: _____ Proposed zoning: <u>M10-50</u>
2) After use of other land by related development of stores, roads, or site changes?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
a) Generate new stores?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
b) Cause new roads?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
c) Cause new parking?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
Before answering question 3, consider these items: Soil borings <del>have</del> <u>have not</u> been completed. Proposed facility <del>will</del> <u>will not</u> have foundations similar to other facilities in the area. The facility <del>is</del> <u>is not</u> in a flood plain.		
3) Use land for purposes unsuitable to its physical characteristics?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
4) Include the use of wetlands (swamps, marshes etc.)?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
5) Block access to known mineral	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	(Sand, gravel, clay, stone, or other deposits? common building materials are not considered mineral deposits.)
6) Increase fuel and mineral consumption in state by more than 1% annually?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	Est. annual fuel requirements: _____ gallons of fuel _____ cubic feet of natural gas <u>0</u> tons of coal _____ kWh of electricity Expected source(s) of these fuels: _____

Ramsey  
(Principal Investigator)

Criteria	Impact		Description of Environmental Impact
	YES	NO	
7) Decrease the volume of water in a lake, river table, reservoir, etc.?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If yes, describe.
8) Change traditional use of a body of water?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If yes, describe.
9) Not comply with the local and State land use planning?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

**B. POLLUTION**

This set of criteria concerns the processes that generate pollution. These include the introduction of pollutants into the environment, changes in the flow of energy through the environment, and changes in the composition of environments through the augmentation or deletion of substances that are naturally present. The criteria are also directly concerned with the production and one-time use of materials and the proper disposal of wastes.

Criteria	Impact		Description of Environmental Impact
	YES	NO	
<i>Will the project:</i>			
1) Increase identifiable ambient air pollution levels from a new emission source or from existing sources?		<input checked="" type="checkbox"/>	
2) Increase identifiable ambient air pollution levels through a major increase in the number of or use of automobiles, trucks, etc.?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Approximate number of new employees: _____ <i>not yet estimated</i>
3) Exceed city or State health standards with exhausts from fume hoods?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If yes, describe.
4) Involve:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If yes, describe.
a) Dredging or swamp drainage?			
b) Construction of a waste treatment plant?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If yes, describe capacity & location.

Ramsey  
(Principal Investigator)

Criteria	Impact		Description of Environmental Impact
	YES	NO	
c) Discharge of untreated human waste directly into a lake, river, etc.?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If yes, describe.
d) Discharge of laboratory wastes biohazard wastes directly into a lake, river, etc.?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If yes, describe
5) Overload existing waste treatment plants due to new loads (volume, chemicals, toxicity, etc.) water?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Please obtain and submit a connection permit or other approval from local sewer authority.
6) Cause soil erosion (after completion of construction phase) or leaching of foreign substances (such as salt) into soil?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If yes, describe
7) Allow seepage of contaminants into the water table?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If yes, describe.
8) Increase the stress placed upon an identified earthquake fault?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If yes, please include a statement from a structural engineer.
9) Create an identifiable change in aquatic life by discharge of hot water?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If yes, explain.
10) Decrease the percolation on More than one acre of land?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If yes, explain.
11) Cause storm water runoff onto land owned by others?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If yes, explain.
<p>Consider the following statements prior to answering questions 12-14:                      Facility <i>will/will not</i> emit noises in excess of local noise standards. Is facility near wildlife sanctuary? Are outdoor animal facilities included?                      Facility <i>will/will not</i> contain x-ray machines. Facility <i>will/will not</i> meet Atomic Energy Commission standards.</p>			
12) Produce noises considered offensive to a human population?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If yes, describe.

Ramsey  
(Principal Investigator)

Criteria	Impact		Description of Environmental Impact
	YES	NO	
13) Create sounds that result in changes in behavior patterns of animals?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If yes, describe.
14) Introduce major new sources of unshielded radiation?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If yes, describe.
15) Cause shock waves and/or vibration (after construction phase)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If yes, describe.
16) Change the direction and wind velocity as to affect the local population (i.e., high-rise building)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If yes, describe.
17) Cause a new, large volume of production of non-recycled items?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If yes, describe.
18) Result in the non-recycling of recyclable items such as laboratory glassware, animal cages, and office paper?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If yes, describe. If no, indicate number of Glassware-washing machines: <u>1</u> Cage-washing machines: <u>1</u> landfill disposal.
19) Generate solid wastes that cannot be properly disposed of by existing facilities?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If yes, describe. If no, describe proposed methods and disposal sites.
20) Dispose of solid wastes in in polluting landfills, wells, caves, etc.?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If yes, describe.
21) Require storage of waste pending technology for safe disposal?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If yes, describe.
22) Not comply with Federal, State, & local requirements for waste handling, transportation, or disposal methods?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Describe proposed methods.

Ramsey  
(Principal Investigator)

**C. POPULATIONS**

This section of the initial criteria addresses changes in human & plant populations.  
NOTE: For these criteria, the affected area is defined as being greater than 160 acres in size.

Criteria	Impact		Description of Environmental Impact
	YES	NO	
<i>Will the facility cause:</i>			
1) A 5% change in the density of the local population?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Est. local population: _____ Number of new employees: _____
2) Alteration of transportation, health, education, and/or welfare service?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If yes, describe.
3) Change in social service needs by altering population's age pattern (new schools, etc.)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If yes, describe.
4) A 5% change in the transient population?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If yes, describe.
			Include est. cost of Visitors: _____ Patients: _____ Students: _____
5) Changes in genetic engineering directed at the human population?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If yes, describe.
6) Violation of local, State, or Federal standards pertaining to population densities of or conservation of plants and animals?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If yes, describe. Also describe any approvals needed or submit those already obtained.

Not yet estimated

Ramsey  
(Principal Investigator)

**D. HUMAN SERVICES**

As society has evolved, traditional self-sufficient human communities have given way to dense populations that depend upon the development and application of technology. Man's highly complex, technological environments are maintained by a variety of services, ranging from the provision of the basic necessities of food and water to a complex system of economic exchange. These services are largely interdependent, and their complexities must be considered.

**NOTE:** In this section, the *human environment* impacted upon is defined as *less than 160 acres* in size.

Criteria	Impact		Description of Environmental Impact
	YES	NO	
<i>Could the proposed project disrupt:</i>			
1) Food supplies for 48 hours?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If yes, explain.
2) Water supplies for over 48 hours?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If yes, explain.
3) Electrical power for 48 hours?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If yes, explain.
4) Heating supplies (natural gas, heating oil) for over 48 hours?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If yes, explain.
5) Or deprive population of housing for over 48 hours?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If yes, explain.
6) Removal of sewage for more than 12 hours?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If yes, explain.
7) Removal of solid waste (trash) for more than 7 days?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If yes, explain.
8) Existing health services' response in case of a disaster?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If yes, explain.

Ramsey  
(Principal Investigator)

Criteria	Impact		Description of Environmental Impact
	YES	NO	
9) Telephone, telegraph, radio, or mail service for over 2 weeks ?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If yes, explain.
10) Transmit service for more than than 2 weeks?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If yes, explain.
<i>Will the proposed project use more than 5% of:</i>			
11) Remaining electrical capacity?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Estimated daily usage is ___ kWh. Please obtain & submit an approval letter from local utility or plant engineer.
12) Remaining water?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Estimated daily usage is ___ gallons. Please obtain & submit an approval letter from local utility or plant engineer.
13) Available capacity of the sewage treatment system (branch lines, mains, plants)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Estimated daily flow is ___ gallons. Please obtain & submit an approval letter from local utility.
14) Available capacity of trash disposal system (collection, incinerator plant, landfill)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Also clearly explain proposed handling and disposal of chemical wastes, biohazardous, syringes, and other special wastes.
15) Available heating fuel (gas, coal or heating oil)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Annual quantities have already been described. Explain which of these fuels, if any, are in short supply.
<i>Will the proposed project decrease:</i>			
16) By 5% the food delivery system by removal of retail food stores etc.?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If yes, explain.
17) By 5% the area's domestic housing by demolition, closing, etc.?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If yes, explain. Will any housing be demolished, closed, etc.?

Not yet estimated

Ramsey  
(Principal Investigator)

Criteria	Impact		Description of Environmental Impact
	YES	NO	
18) By more than 5% the use of existing transit systems (bus, train, etc.)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If yes, explain. Relate to extent of new employment.
19) Accessibility to routine health services by altering point-of-service delivery?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If yes, explain.
<i>Will the proposed facility:</i>			
20) Increase by more than 5% the patient load of the area's routine care services?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If yes, explain.
21) Change the availability of social services by opening or closing facilities?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If yes, explain.
22) Increase by more than 5% the number of social services recipients (through unemployment)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If yes, explain.
23) Cause discontinuation of existing stops or train stations?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If yes, explain.
24) Increase by more than 5% the annual volume of telephone, telegraph, or mail?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If yes, explain. Relate to new employment or change in location of employees.
25) Eliminate employment sources for 10% of the population.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If yes, describe.
26) Change school enrollment by more than 5%?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If yes, describe.

Ramsey  
(Principal Investigator)

**E. HUMAN VALUES**

The fifth set of criteria is directed toward human values concerning the environmental qualities generally agreed upon to the extent that they are stated in statutes, standards, or regulations.

Criteria	Impact		Description of Environmental Impact
	YES	NO	
<i>Will the proposed project:</i>			
1) Encroach upon any historical, architectural, or archeological cultural property?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<p><i>Historical preservation: Obtain and submit clearance letters from State office.</i></p> <p><i>Architectural, archeological, and cultural: Obtain and submit clearance from local government or local society.</i></p>
2) Affect any endangered species?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<i>If yes, describe.</i>
3) Violate local, State, or Federal standards on aesthetics, or noise?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<i>If yes, describe.</i>

} Part of environmental reviews will be submitted at a later date.

## SUGGESTED FORMAT

### Environmental Analysis Form

Date \_\_\_\_\_ Proposed Construction Grant for \_\_\_\_\_  
( Principal Investigator)

#### A. USE OF NATURAL RESOURCES

This set of criteria is concerned with the *accessibility* of nonrenewable natural resources such as land, minerals, and fuels as well as the flow resources (water and air) that are constantly renewed but in which short-term or local shortages might occur.

Criteria	Impact		Description of Environmental Impact
	YES	NO	
<i>Will the project:</i>			
1) Change traditional use of the land parcel (by rezoning etc.)?	<input type="checkbox"/>	<input type="checkbox"/>	Present zoning: _____ Present use of site: _____ Proposed zoning: _____
2) After use of other land by related development of stores, roads, or site changes?	<input type="checkbox"/>	<input type="checkbox"/>	
a) Generate new stores?	<input type="checkbox"/>	<input type="checkbox"/>	
b) Cause new roads?	<input type="checkbox"/>	<input type="checkbox"/>	
c) Cause new parking?	<input type="checkbox"/>	<input type="checkbox"/>	
<p>Before answering question 3, consider these items: Soil borings <i>have/have not</i> been completed. Proposed facility <i>will/will not</i> have foundations similar to other facilities in the area. The facility <i>is/is not</i> in a flood plain.</p>			
3) Use land for purposes unsuitable to its physical characteristics?	<input type="checkbox"/>	<input type="checkbox"/>	
4) Include the use of wetlands (swamps, marshes etc.)?	<input type="checkbox"/>	<input type="checkbox"/>	
5) Block access to known mineral	<input type="checkbox"/>	<input type="checkbox"/>	(Sand, gravel, clay, stone, or other deposits? common building materials are not considered mineral deposits.)
6) Increase fuel and mineral consumption in state by more than 1% annually?	<input type="checkbox"/>	<input type="checkbox"/>	Est. annual fuel requirements: _____ gallons of fuel _____ cubic feet of natural gas _____ tons of coal _____ kWh of electricity Expected source(s) of these fuels:

(Principal Investigator)

Criteria	Impact		Description of Environmental Impact
	YES	NO	
7) Decrease the volume of water in a lake, river table, reservoir, etc.?	<input type="checkbox"/>	<input type="checkbox"/>	If yes, describe.
8) Change traditional use of a body of water?	<input type="checkbox"/>	<input type="checkbox"/>	If yes, describe.
9) Not comply with the local and State land use planning?	<input type="checkbox"/>	<input type="checkbox"/>	

**B. POLLUTION**

This set of criteria concerns the processes that generate pollution. These include the introduction of pollutants into the environment, changes in the flow of energy through the environment, and changes in the composition of environments through the augmentation or deletion of substances that are naturally present. The criteria are also directly concerned with the production and one-time use of materials and the proper disposal of wastes.

Criteria	Impact		Description of Environmental Impact
	YES	NO	
<i>Will the project:</i>			
1) Increase identifiable ambient . . . air pollution levels from a new emission source or from existing sources?			
2) Increase identifiable ambient air pollution levels through a major increase in the number of or use of automobiles, trucks, etc.?	<input type="checkbox"/>	<input type="checkbox"/>	Approximate number of new employees: _____
3) Exceed city or State health standards with exhausts from fume hoods?	<input type="checkbox"/>	<input type="checkbox"/>	If yes, describe.
4) Involve	<input type="checkbox"/>	<input type="checkbox"/>	If yes, describe.
a) Dredging or swamp drainage?			
b) Construction of a waste treatment plant?	<input type="checkbox"/>	<input type="checkbox"/>	If yes, describe capacity & location.

Criteria	Impact		Description of Environmental Impact
	YES	NO	
c) Discharge of untreated human waste directly into a lake, river, etc.?	<input type="checkbox"/>	<input type="checkbox"/>	If yes, describe.
d) Discharge of laboratory wastes biohazard wastes directly into a lake, river, etc.?	<input type="checkbox"/>	<input type="checkbox"/>	If yes, describe
5) Overload existing waste treatment plants due to new loads (volume, chemicals, toxicity, etc.) water?	<input type="checkbox"/>	<input type="checkbox"/>	Please obtain and submit a connection permit or other approval from local sewer authority.
6) Cause soil erosion (after completion of construction phase) or leaching of foreign substances (such as salt) into soil?	<input type="checkbox"/>	<input type="checkbox"/>	If yes, describe
7) Allow seepage of contaminants into the water table?	<input type="checkbox"/>	<input type="checkbox"/>	If yes, describe.
8) Increase the stress placed upon an identified earthquake fault?	<input type="checkbox"/>	<input type="checkbox"/>	If yes, please include a statement from a structural engineer.
9) Create an identifiable change in aquatic life by discharge of hot water?	<input type="checkbox"/>	<input type="checkbox"/>	If yes, explain.
10) Decrease the percolation on More than one acre of land?	<input type="checkbox"/>	<input type="checkbox"/>	If yes, explain.
11) Cause storm water runoff onto land owned by others?	<input type="checkbox"/>	<input type="checkbox"/>	If yes, explain.
<p>Consider the following statements prior to answering questions 12-14:                      Facility <i>will/will not</i> emit noises in excess of local noise standards. Is facility near wildlife sanctuary? Are outdoor animal facilities included?                      Facility <i>will/will not</i> contain x-ray machines. Facility <i>will/will not</i> meet Atomic Energy Commission standards.</p>			
12) Produce noises considered offensive to a human population?	<input type="checkbox"/>	<input type="checkbox"/>	If yes, describe.

Criteria	Impact		Description of Environmental Impact
	YES	NO	
13) Create sounds that result in changes in behavior patterns of animals?	<input type="checkbox"/>	<input type="checkbox"/>	If yes, describe.
14) Introduce major new sources of unshielded radiation?	<input type="checkbox"/>	<input type="checkbox"/>	If yes, describe.
15) Cause shock waves and/or vibration (after construction phase)?	<input type="checkbox"/>	<input type="checkbox"/>	If yes, describe.
16) Change the direction and wind velocity as to affect the local population (i.e., high-rise building)?	<input type="checkbox"/>	<input type="checkbox"/>	If yes, describe.
17) Cause a new, large volume of production of non-recycled items?	<input type="checkbox"/>	<input type="checkbox"/>	If yes, describe.
18) Result in the non-recycling of recyclable items such as laboratory glassware, animal cages, and office paper?	<input type="checkbox"/>	<input type="checkbox"/>	If yes, describe. If no, indicate number of Glassware-washing machines: _____ Cage-washing machines: _____
19) Generate solid wastes that cannot be properly disposed of by existing facilities?	<input type="checkbox"/>	<input type="checkbox"/>	If yes, describe. If no, describe proposed methods and disposal sites.
20) Dispose of solid wastes in in polluting landfills, wells, caves, etc.?	<input type="checkbox"/>	<input type="checkbox"/>	If yes, describe.
21) Require storage of waste pending technology for safe disposal?	<input type="checkbox"/>	<input type="checkbox"/>	If yes, describe.
22) Not comply with Federal, State, & local requirements for waste handling, transportation, or disposal methods?	<input type="checkbox"/>	<input type="checkbox"/>	Describe proposed methods.

**C. POPULATIONS**

This section of the initial criteria addresses changes in human & plant populations.  
**NOTE:** For these criteria, the *affected area* is defined as being *greater* than 160 acres in size.

Criteria	Impact		Description of Environmental Impact
	YES	NO	
<i>Will the facility cause:</i>			
1) A 5% change in the density of the local population?	<input type="checkbox"/>	<input type="checkbox"/>	Est. local population: _____ Number of new employees: _____
2) Alteration of transportation, health, education, and/or welfare service?	<input type="checkbox"/>	<input type="checkbox"/>	If yes, describe.
3) Change in social service needs by altering population's age pattern (new schools, etc.)?	<input type="checkbox"/>	<input type="checkbox"/>	If yes, describe.
4) A 5% change in the transient population?	<input type="checkbox"/>	<input type="checkbox"/>	If yes, describe.  Include est. cost of Visitors: _____ Patients: _____ Students: _____
5) Changes in genetic engineering directed at the human population?	<input type="checkbox"/>	<input type="checkbox"/>	If yes, describe.
6) Violation of local, State, or Federal standards pertaining to population densities of or conservation of plants and animals?	<input type="checkbox"/>	<input type="checkbox"/>	If yes, describe. Also describe any approvals needed or submit those already obtained.

**D. HUMAN SERVICES**

As society has evolved, traditional self-sufficient human communities have given way to dense populations that depend upon the development and application of technology. Man's highly complex, technological environments are maintained by a variety of services, ranging from the provision of the basic necessities of food and water to a complex system of economic exchange. These services are largely interdependent, and their complexities must be considered.

**NOTE:** In this section, the *human environment* impacted upon is defined as *less than 160 acres* in size.

Criteria	Impact		Description of Environmental Impact
	YES	NO	
<i>Could the proposed project disrupt:</i>			
1) Food supplies for 48 hours?	<input type="checkbox"/>	<input type="checkbox"/>	If yes, explain.
2) Water supplies for over 48 hours?	<input type="checkbox"/>	<input type="checkbox"/>	If yes, explain.
3) Electrical power for 48 hours?	<input type="checkbox"/>	<input type="checkbox"/>	If yes, explain.
4) Heating supplies (natural gas, heating oil) for over 48 hours?	<input type="checkbox"/>	<input type="checkbox"/>	If yes, explain.
5) Or deprive population of housing for over 48 hours?	<input type="checkbox"/>	<input type="checkbox"/>	If yes, explain.
6) Removal of sewage for more than 12 hours?	<input type="checkbox"/>	<input type="checkbox"/>	If yes, explain.
7) Removal of solid waste (trash) for more than 7 days?	<input type="checkbox"/>	<input type="checkbox"/>	If yes, explain.
8) Existing health services' response in case of a disaster?	<input type="checkbox"/>	<input type="checkbox"/>	If yes, explain.

\_\_\_\_\_  
(Principal Investigator)

Criteria	Impact		Description of Environmental Impact
	YES	NO	
9) Telephone, telegraph, radio, or mail service for over 2 weeks ?	<input type="checkbox"/>	<input type="checkbox"/>	If yes, explain.
10) Transmit service for more than than 2 weeks?	<input type="checkbox"/>	<input type="checkbox"/>	If yes, explain.
<i>Will the proposed project use more than 5% of:</i>			
11) Remaining electrical capacity?	<input type="checkbox"/>	<input type="checkbox"/>	Estimated daily usage is ___ kWh. Please obtain & submit an approval letter from local utility or plant engineer.
12) Remaining water?	<input type="checkbox"/>	<input type="checkbox"/>	Estimated daily usage is ___ gallons. Please obtain & submit an approval letter from local utility or plant engineer.
13) Available capacity of the sewage treatment system (branch lines, mains, plants)?	<input type="checkbox"/>	<input type="checkbox"/>	Estimated daily flow is ___ gallons. Please obtain & submit an approval letter from local utility.
14) Available capacity of trash disposal system (collection, incinerator plant, landfill)?	<input type="checkbox"/>	<input type="checkbox"/>	Also clearly explain proposed handling and disposal of chemical wastes, biohazardous, syringes, and other special wastes.
15) Available heating fuel (gas, coal or heating oil)?	<input type="checkbox"/>	<input type="checkbox"/>	Annual quantities have already been described. Explain which of these fuels, if any, are in short supply.
<i>Will the proposed project decrease:</i>			
16) By 5% the food delivery system by removal of retail food stores etc.?	<input type="checkbox"/>	<input type="checkbox"/>	If yes, explain.
17) By 5% the area's domestic housing by demolition, closing, etc.?	<input type="checkbox"/>	<input type="checkbox"/>	If yes, explain. Will any housing be demolished, closed, etc.?

(Principal Investigator)

Criteria	Impact		Description of Environmental Impact
	YES	NO	
18) By more than 5% the use of existing transit systems (bus, train, etc.)?	<input type="checkbox"/>	<input type="checkbox"/>	If yes, explain. Relate to extent of new employment.
19) Accessibility to routine health services by altering point-of-service delivery?	<input type="checkbox"/>	<input type="checkbox"/>	If yes, explain.
<i>Will the proposed facility:</i>			
20) Increase by more than 5% the patient load of the area's routine care services?	<input type="checkbox"/>	<input type="checkbox"/>	If yes, explain.
21) Change the availability of social services by opening or closing facilities?	<input type="checkbox"/>	<input type="checkbox"/>	If yes, explain.
22) Increase by more than 5% the number of social services recipients (through unemployment)?	<input type="checkbox"/>	<input type="checkbox"/>	If yes, explain.
23) Cause discontinuation of existing stops or train stations?	<input type="checkbox"/>	<input type="checkbox"/>	If yes, explain.
24) Increase by more than 5% the annual volume of telephone, telegraph, or mail?	<input type="checkbox"/>	<input type="checkbox"/>	If yes, explain. Relate to new employment or change in location of employees.
25) Eliminate employment sources for 10% of the population.	<input type="checkbox"/>	<input type="checkbox"/>	If yes, describe.
26) Change school enrollment by more than 5%?	<input type="checkbox"/>	<input type="checkbox"/>	If yes, describe.

**E. HUMAN VALUES**

The fifth set of criteria is directed toward human values concerning the environmental qualities generally agreed upon to the extent that they are stated in statutes, standards, or regulations.

Criteria	Impact		Description of Environmental Impact
	YES	NO	
<i>Will the proposed project:</i>			
1) Encroach upon any historical, architectural, or archeological cultural property?	<input type="checkbox"/>	<input type="checkbox"/>	<i>Historical preservation: Obtain and submit clearance letters from State office. Architectural, archeological, and cultural: Obtain and submit clearance from local government or local society.</i>
2) Affect any endangered species?	<input type="checkbox"/>	<input type="checkbox"/>	If yes, describe.
3) Violate local, State, or Federal standards on aesthetics, or noise?	<input type="checkbox"/>	<input type="checkbox"/>	If yes, describe.